

8/11/03

Sheet 1 of 1

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1-1558US		SERIAL NO.		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation				
				FILING DATE August 1, 2003		GROUP		
U.S. PATENT DOCUMENTS								
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4KB	A	5,627,979	5/6/1997	Chang et al.				
4KB	B	6,571,253 B1	5/27/2003	Thompson et al.				
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)								
4KB	E		HARDY, MATTHEW R.B., et al., "Mapping and Displaying Structural Transformations between XML and PDF," Proceedings of the 2002 ACM Symposium on Document Engineering," 2002, ACM Press, pp. 95-102.					
4KB	F		DYCK, TIMOTHY, "XML Spy Tops as XML Editor," eWeek, Vol. 19, No. 47, November 2002, p. 48.					
	G							
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	I							
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EXAMINER Michael K. Botte				DATE CONSIDERED 3/15/06				
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Form PTO-100		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MS1- 1558US		SERIAL NO. 10/632,297	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Sikchi et al.			
				FILING DATE 8/01/2003		GROUP 2171	
U.S. PATENT DOCUMENTS							
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4KB	4,641,274	2/1987	Swank				
	4,910,663	03/1990	Bailey				
	5,195,183	03/1993	Miller et al.				
	5,313,631	05/1994	Kao				
	5,390,325	02/1995	Miller				
	5,436,637	07/1995	Gayraud et al.				
	5,572,648	11/1996	Bibayan				
	5,602,996	02/1997	Powers, III et al.				
	5,721,824	02/1998	Taylor				
FOREIGN PATENT DOCUMENTS							
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4KB	EP 0 841 615 A2	05/1998	EP				
	WO 99/24945	05/1999	WO				
	WO 99/56207	11/1999	WO				
	EP 0 961 197	12/1999	EP				
	EP 1 076 290 A2	02/2001	EP				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
4KB	ROGGE, BORIS et al., "Validating MPEG-21 Encapsulated Functional Metadata," IEEE 2002, pages 209-212.						
2	NELSON, MARK, "Validation with MSXML and XML Schema," Windows Developer Magazine, Jan. 2002, pages 35-38.						
	"Netscape window" NETSCAPE SCREENSHOT, 2 October 2002 (2002/10/02).						
EXAMINER Michael K. Boffe			DATE CONSIDERED 3/15/04				
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Form PTO-1449

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
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10/632,297LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Sikchi et al.FILING DATE  
8/1/2003

GROUP 2171

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
YKB	5,742,504	04/1998	Meyer et al.			
	5,761,408	6/1998	Kolawa et al.			
	5,764,985	6/1998	Smale			
	5,798,757	08/1998	Smith			
	5,826,265	10/1998	Van Huben et al.			
	5,835,777	11/1998	Staelin			
	5,845,077	12/1998	Fawcett			
	5,845,090	12/1998	Collins, III et al.			
	5,859,973	01/1999	Carpenter et al.			
	5,864,819	01/1999	De Armas et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)
YKB	WO 01/44934 A1	06/2001	WO			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

YKB	HALL, RICHARD SCOTT, "Agent-based Software Configuration and Deployment," Thesis of the University of Colorado, Online, 31 December 1999, retrieved from the Internet on 11/7/2003: < <a href="http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf">http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf</a> >, 169 pages.
	VAN HOFF, ARTHUR et al., "The Open Software Description Format," Online, 13 August 1997, retrieved from the Internet on 11/7/2003: < <a href="http://www.w3.org/TR/NOTE-OSD">http://www.w3.org/TR/NOTE-OSD</a> >, 11 pages.
	NETSCAPE COMMUNICATIONS CORP., "SmartUpdate Developer's Guide," Online, 11 March 1999, retrieved from the Internet on 12/08/2000: < <a href="http://developer.netscape.com:80/docs/manuals/communicator/jarman/index.htm">http://developer.netscape.com:80/docs/manuals/communicator/jarman/index.htm</a> >, 83 pages.

EXAMINER

Michael K. Butts

DATE CONSIDERED

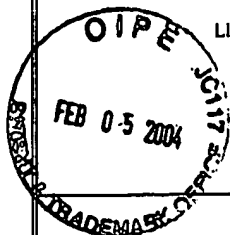
3/15/06

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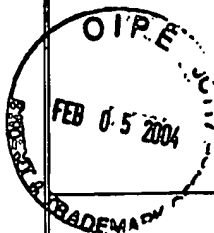
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<b>4/KB</b>	5,907,704	05/1999	Gudmundson et al.						
	5,911,776	06/1999	Guck						
	5,922,072	7/1999	Hutchinson et al.						
	5,940,075	08/1999	Mutschler, III et al.						
	5,915,112	06/1999	Boutcher						
	5,950,010	09/1999	Hesse et al.						
	5,999,740	12/1999	Rowley						
	6,014,135	01/2000	Fernandes						
	6,031,989	02/2000	Cordell						
	6,052,710	04/2000	Saliba et al.						
	6,054,987	04/2000	Richardson						
FOREIGN PATENT DOCUMENTS									
	Document Number	Date	Country	Class	Subclass	Translation (Y or N)			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)									
<b>4/KB</b>	DAYTON, LINNEA and JACK DAVIS, "Photo Shop 5/5.5 WOW! Book," 2000, Peachpit Press, pp. 8-17.								
	WILLIAMS, SARA and CHARLIE KINDEL, "The Component Object Model: A Technical Overview," October 1994, Microsoft Corp., pp. 1-14.								
	VARLAMIS, IRAKLIS, et al., "Bridging XML-Schema and relational databases. A system for generating and manipulating relational databases using valid XML documents," DocEng '01, Nov. 9-10, 2001, Copyright 2001, ACM 1-58113-432-0/01/0011, pages 105-114.								
	HAUKELAND, JAN-HENRICK, "Tsiff - tildeslash biff - - version 1.2.1" INTERNET DOCUMENT, [Online] June 1999, URL: <a href="http://web.archive.org/web/19990912001527/http://www.tildeslash.com/tsbiff/">http://web.archive.org/web/19990912001527/http://www.tildeslash.com/tsbiff/</a> .								
	KIM, SANG-KYUN, et al., "Immediate and Partial Validation Mechanism for the Conflict Resolution of Update Operations in XML Databases," WAIM 2002, LNCS 2419, 2002, pages 387-396, Springer-Verlag Berlin Heidelberg 2002.								
EXAMINER <b>Michael K. Both</b>				DATE CONSIDERED <b>3/15/06</b>					

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MKB	6,078,327	6/2000	Liman et al.				
	6,084,585	7/2000	Kraft et al.				
	6,091,417	07/2000	Lefkowitz				
	6,151,624	11/2000	Teare et al.				
	6,199,204	03/2001	Donohue				
	6,209,128	03/2001	Gerard et al.				
	6,216,152	04/2001	Wong et al.				
	6,219,698	04/2001	Iannucci et al.				
	6,253,366	06/2001	Mutschler, III				
	6,266,810	07/2001	Tanaka et al.				
	6,282,711	08/2001	Halpern et al.				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
MKB	CHUANG, TYNG-RUEY, "Generic Validation of Structural Content with Parametric Modules," ICFP '01, Sept. 3-5, 2001, Copyright 2001, ACM 1-58113-415-0/01/0009, pages 98-109.						
	CHEN, YA BING, et al., "Designing Valid XML Views," ER 2002, LNCS 2503, 2002, Springer-Verlag Berlin Heidelberg 2002, pages 463-477.						
	CHEN, YI, et al., "XKvalidator: A Constraint Validator for XML," CIKM '02, Nov. 4-9, 2002, Copyright 2002, ACM 1-58113-492-4/02/0011, pages 446-452.						
	BROGDEN, WILLIAM, "Arbortext Adept 8 Editor Review," O'Reilly XML.COM, Online! 9/22/1999, XP002230080, retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm>, retrieved on 2/5/03.						
EXAMINER Michael K. Botts			DATE CONSIDERED 3/15/06				
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U.S. PATENT DOCUMENTS							
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MKB	6,286,033	09/2001	Kishinsky et al.				
	6,297,819	0/2001	Furst				
	6,308,179	0/2001	Petersen et al.				
	6,327,628	12/2001	Anuff et al.				
	6,347,323	02/2002	Garber et al.				
	6,349,408	02/2002	Smith				
	6,353,926	03/2002	Parthesarathy et al.				
	6,357,038	03/2002	Scouten				
	6,374,402	04/2002	Schmeidler et al.				
	6,381,742	04/2002	Forbes et al.				
FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
MKB	ALSCHULER, LIORA, "A tour of XMetal," XML.COM, Online! 7/14/1999, XP002230081, retrieved from the Internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip031102.html>, retrieved on 2/5/03.						
	DAVIDOW, ARI, "XML Editors: Allegations of Functionality in search of reality," INTERNET, Online! 1999, XP002230082, retrieved from the Internet, <URL:http://www.ivritype.com/xml/>.						
	BATTLE, STEVEN A. et al., "Flexible Information Presentation with XML", 1998, The Institution of Electrical Engineers, 6 pages.						
	CIANCARINI, PAOLO et al., "Managing Complex Documents Over the WWW: A Case Study for XML," IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 4, July/August 1999, pages 629-638.						
	KANEMOTO, HIROTAKE et al., "An Efficiently Updatable Index Scheme for Structured Documents," 1998 IEEE, pages 991-996.						
EXAMINER Michael R. Botts			DATE CONSIDERED 3/15/04				
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	6,393,456	05/2002	Ambler et al.				
	6,396,488	05/2002	Simmons et al.				
	6,408,311	06/2002	Baisley et al.				
	6,421,656	07/2002	Cheng et al.				
	6,425,125	07/2003	Fries et al.				
	6,434,563	08/2002	Pasquali et al.				
	6,446,110	09/2002	Lecton et al.				
	6,460,058	10/2002	Koppolu et al.				
	6,505,230	01/2003	Mohan et al.				
	6,507,856	01/2003	Chen et al.				
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<div style="font-size: 2em; font-weight: bold;">MK</div>	USDIN, TOMMIE et al., "XML: Not a Silver Bullet, But a Great Pipe Wrench," Standardview Vol. 6, No. 3, September 1998, pages 125-132.						
	SUTANTHAVIBUL, SUPOJ et al., "XFIG Version 3.2 Patchlevel 2(July 2, 1998) Users Manual (Edition 1.0)," INTERNET DOCUMENT, [Online] 2 July 1998, XP002229137 Retrieved from the Internet: <a href="http://www.ice.mtu.edu/online_docs/xfig332/">URL:http://www.ice.mtu.edu/online_docs/xfig332/</a> , retrieved on 2003-01-28.						
	NETSCAPE COMMUNICATION CORPORATION, "Netscape Communicator 4.61 for OS/2 Warp" Software, 1999, The whole software release & "Netscape - Version 4.61 [en] - 010615," NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02).						
	"Architecture for a Dynamic Information Area Control," IBM Technical Disclosure Bulletin, IBM Corp., New York, US, Vol. 37, No. 10, 1/10/1994, pp. 245-246.						
EXAMINER <i>Michael K. Batts</i>				DATE CONSIDERED 3/15/06			
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	6,519,617	02/2003	Wanderski et al.				
	6,549,221	04/2003	Brown et al.				
	6,584,548	06/2003	Bourne et al.				
	6,585,778	07/2003	Hind et al.				
	6,604,099	8//2003	Chung et al.				
	6,606,606	8/2003	Star				
	6,611,822	8/2003	Beams et al.				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	
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4KB	AU, IRENE et al., "Netscape Communicator's Collapsible Toolbars," CHI '98, Human Factors in Computing Systems, Conference Proceedings, Los Angeles, CA, 4/18-23/1998, pp. 81-86.						
	SHU-YAO CHIEN et al., "XML Document Versioning," SIGMOD Record, Vol. 30, No. 3, Sept. 2001, pages 46-53.						
	RAYMOND K. WONG et al., "Managing and Querying Multi-Version XML Data with Update Logging," DocEng '02, Nov. 8-9, 2002; Copyright 2002, ACM 1-58113-594-7/02/0011, pages 74-81.						
	SHU-YAO CHIEN et al., "Efficient schemes for managing multiversionXML documents", VLDB Journal (2002), pages 332-353.						
	SHU-YAO CHIEN et al., "Efficient Management of Multiversion Documents by Object Referencing," Proceedings of the 27th VLDB Conference, 2001, pages 291-300.						
EXAMINER Michael K. Botts			DATE CONSIDERED 3/15/06				
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Sikchi et al.FILING DATE  
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GROUP 2171

## U.S. PATENT DOCUMENTS

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YKB	6,611,840	8/2003	Baer et al.			
7	6,613,098	9/2003	Sorge et al.			
	6,615,276	9/2003	Mastrianni et al.			

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation (Y or N)

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

YKB	SHU-YAO CHIEN et al., "Storing and Querying Multiversion XML Documents using Durable Node Numbers," IEEE 2002, pages 232-241.


EXAMINER

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DATE CONSIDERED

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	2002/0026461	02-2002	Kutay et al.				
	2002/0057297	05-2002	Grimes et al.				
	6,442,755	08-2002	Lemmons et al.				
	2002/0174147	11-2002	Wang et al.				
	2003/0120659	06-2003	Sridhar				
	6,668,369	12-2003	Krebs et al.				
FOREIGN PATENT DOCUMENTS							
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4KB	CLARK, J, Editor, "XSL Transformation (XSLT), Version 1.0," W3C, available at < <a href="http://www.w3.org/TR/1999/REC-xslt-19991116">http://www.w3.org/TR/1999/REC-xslt-19991116</a> >, November 16, 1999, pp. 1-156.						
	CLARK, J. et al., editors, "XML Path Language (XPath), Version 1.0," W3C, available at < <a href="http://www.w3.org/TR/1999/REC-xpath-19991116">http://www.w3.org/TR/1999/REC-xpath-19991116</a> >, November 16, 1999, pp. 1-49.						
	MUSGRAVE, S., "Networking Technology - Impact and Opportunities," Survey and Statistical Computing 1996, Proceedings of the Second ASC International Conference, London, UK, September 1996, pp. 369-378.						
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**U.S. PATENT DOCUMENTS**

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Document Number	Date	Country	Class	Subclass	Translation (Y or N)

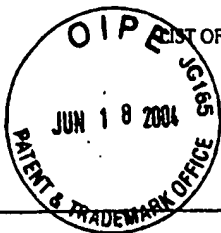
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WKB	Description of Whitehill Composer software product, produced by Whitehill Technologies, Inc., available at < <a href="http://www.xml.com/pub/p/221">http://www.xml.com/pub/p/221</a> >, accessed on April 8, 2004, two pages.
~	RAPAPORT, L., "Get More From SharePoint," Transform Magazine, Vol. 11, No. 3, March 2002, pp. 13, 15.
~	MCCRIGHT, J.S., "New Tool Kit to Link Groove with Microsoft SharePoint," eWeek, Enterprise News & Reviews, Ziff Davis Media Inc., July 29, 2002, 1 page.
	U.S. Provisional Application No. 60/209,713, Kutay et al., filed June 5, 2000.

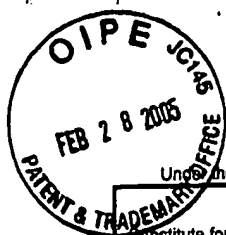
EXAMINER <i>Michael K. Batts</i>	DATE CONSIDERED <i>3/15/06</i>
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Modified Form PTO-1449  <div style="text-align: center;">  </div>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>MS1-1558US</b>		SERIAL NO. <b>10/632,297</b>	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>Sikchi</b>			
				FILING DATE <b>8/1/2003</b>		GROUP <b>2178</b>	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
4KB	6,081,610	6/2000	Dwork et al.				
	6,094,657	7/2000	Hailpern et al.				
	6,108,783	8/2000	Krawczyk et al.				
	6,167,521	12/2000	Smith et al.				
	6,253,374	6/2001	Dresevic et al.				
	6,263,313	7/2001	Milsted et al.				
	6,275,227	8/2001	DeStefano				
	6,275,599	8/2001	Adler et al.				
	6,292,897	9/2001	Gennaro et al.				
	6,311,271	10/2001	Gennaro et al.				
	6,321,334	11/2001	Jerger et al.				
	6,345,256	2/2002	Milsted et al.				
	6,345,361	2/2002	Jerger et al.				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
4KB	CLARKE, P., "From small beginnings," Knowledge Management, November 2001, pp. 28-30.						
7	PREVELAKIS, Vassilis et al., "Sandboxing Applications," FREENIX Track: 2001 USENIX Annual Technical Conference, pp. 119-126.						
7	SUN, Q., et al., "A Robust and Secure Media Signature Scheme for JPEG Images," Proceedings of 2002 IEEE Workshop on Multimedia Signal Processing, December 2002, pp. 296-299.						
EXAMINER <i>Michael K. BtB</i>				DATE CONSIDERED <b>3/15/06</b>			
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<b>4KB</b>	6,366,912	4/2002	Wallent et al.				
	6,473,800	10/2002	Jerger et al.				
	6,505,300	1/2003	Chan et al.				
	6,546,546	4/2003	Van Doorn				
	RE38,070	4/2003	Spies et al.				
	6,578,144	6/2003	Gennaro et al.				
	6,609,200	8/2003	Anderson et al.				
	6,643,684	11/2003	Malkin et al.				
	6,691,230	2/2004	Bardon				
	6,697,944	2/2004	Jones et al.				
	6,701,434	3/2004	Rohatgi				
	6,711,679	3/2004	Guski et al.				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
<b>4KB</b>	KOMATSU, N., et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part I: Communications, vol. 73, no. 5, May 1990, pp. 22-33.						
)	NOORE, A., "A Secure Conditional Access System using Digital Signature and Encryption," International Conference on Consumer Electronics, June 2003, pp. 220-221.						
)	PACHECO, X., et al., "Delphi 5 Developer's Guide," Sams Publishing 1999, Section: Data Streaming, 6 pages.						
EXAMINER <b>Michael K. Betts</b>			DATE CONSIDERED <b>3/15/06</b>				
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)						
<b>3/KB</b>	HWANG, Kai et al., "Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection," IEEE Int'l. Symposium on Network Computing and Applications, 2001, pp. 68-79.					
2	SCHMID, M. et al., "Protecting Data from Malicious Software," 18th Annual Security Applications Conference, 2002, pp. 199-208.					
2	KAIYA, Haruhiko et al., "Specifying Runtime Environments and Functionalities of Downloadable Components under the Sandbox Model," Int'l. Symposium on Principles of Software Evolution, 2000, pp. 138-142.					
2	TOMIMORI, Hiroyuki et al., "An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals," Proceedings of 22nd Int'l. Conference on Distributed Computing Systems Workshops, 2002, pp. 777-782.					
EXAMINER	<i>Michael R. Botts</i>		DATE CONSIDERED			<b>3/15/06</b>
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PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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		Application Number	10/632,297
		Filing Date	8/1/2003
		First Named Inventor	Prakash Sikchi
		Art Unit	2178
		Examiner Name	HEATHER R HERNDON
Sheet 1 of 7	Attorney Docket Number	MS1-1558US	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
YKB		US-	4514800		04-30-1985	Gruner et al.
		US-	4674040		06-16-1987	Barker et al.
		US-	4739477		04-19-1988	Barker et al.
		US-	4815029		03-21-1989	Barker et al.
		US-	4933880		06-12-1990	Borgendale et al.
		US-	4962475		10-09-1990	Hernandez et al.
		US-	5072412		12-10-1991	Henderson Jr. et al.
		US-	5187786		02-16-1993	Densmore et al.
		US-	5191645		03-02-1993	Carlucci et al.
		US-	5204947		04-20-1993	Bernstein et al.
		US-	5206951		04-27-1993	Khoyi et al.
		US-	5237680		08-17-1993	Adams et al.
		US-	5249275		09-28-1993	Srivastava
		US-	5274803		12-28-1993	Dubin et al.
		US-	5297249		03-22-1994	Bernstein et al.
		US-	5297283		03-22-1994	Kelly Jr. et al.
		US-	5313646		05-17-1994	Hendricks et al.
		US-	5333317		07-26-1994	Dann

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
YKB		JP 3191429				

Examiner Signature	<i>Michael K. Bitts</i>	Date Considered	3/15/04
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		Application Number	10/632,297
		Filing Date	8/1/2003
		First Named Inventor	Prakash Sikchi
		Art Unit	2178
		Examiner Name	HEATHER R HERNDON
Sheet 2 of 7	Attorney Docket Number	MS1-1558US	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
4KB		US-	5339423	08-16-1994	Beitel et al.	
		US-	5339424	08-16-1994	Fushimi	
		US-	5341478	08-23-1994	Travis Jr. et al.	
		US-	5369766	11-29-1994	Nakano et al.	
		US-	5369778	11-29-1994	San Soucie et al.	
		US-	5377323	12-27-1994	Vasudevan	
		US-	5381547	01-10-1995	Flug et al.	
		US-	5408665	04-18-1995	Fitzgerald	
		US-	5410688	04-25-1995	Williams et al.	
		US-	5434975	07-18-1995	Allen	
		US-	5440744	08-08-1995	Jacobson et al.	
		US-	5446842	08-29-1995	Schaeffer et al.	
		US-	5459865	10-17-1995	Heninger et al.	
		US-	5481722	01-02-1996	Skinner	
		US-	5504898	04-02-1996	Klein	
		US-	5517655	05-14-1996	Collins et al.	
		US-	5535389	07-09-1996	Elder et al.	
		US-	5542070	07-30-1996	LeBlanc et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Michael K. Botte</i>	Date Considered	3/15/06
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		Application Number	10/632,297
		Filing Date	8/1/2003
		First Named Inventor	Prakash Sikchi
		Art Unit	2178
Examiner Name	HEATHER R HERNDON		
Attorney Docket Number	MS1-1558US		
Sheet	3	of	7

U.S. PATENT DOCUMENTS					
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4/KB		US- 5550976	08-27-1996	Henderson et al.	
		US- 5551035	08-27-1996	Arnold et al.	
		US- 5572643	11-05-1996	Judson	
		US- 5577252	11-19-1996	Nelson et al.	
		US- 5581686	12-03-1996	Koppolu et al.	
		US- 5581760	12-03-1996	Atkinson et al.	
		US- 5608720	03-04-1997	Biegel et al.	
		US- 5634121	05-27-1997	Tracz et al.	
		US- 5640544	06-17-1997	Onodera et al.	
		US- 5659729	08-19-1997	Nielsen	
		US- 5664178	09-02-1997	Sinofsky	
		US- 5682536	10-28-1997	Atkinson et al.	
		US- 5689703	11-18-1997	Atkinson et al.	
		US- 5706501	01-06-1998	Horikiri et al.	
		US- 5740439	04-14-1998	Atkinson et al.	
		US- 5745683	04-28-1998	Lee et al.	
		US- 5758184	05-26-1998	Lucovsky et al.	
		US- 5758358	05-26-1998	Ebbo	

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Examiner Signature	<i>Michael K. Botts</i>	Date Considered	3/15/06
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		First Named Inventor	Prakash Sikchi
		Art Unit	2178
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YKB		US-	5761683		06-02-1998	Logan et al.	
		US-	5764984		06-09-1998	Loucks	
		US-	5778372		07-07-1998	Cordell et al.	
		US-	5784555		07-21-1998	Stone	
		US-	5802304		09-01-1998	Stone	
		US-	5815830		09-29-1998	Anthony	
		US-	5838906		11-17-1998	Doyle et al.	
		US-	5842018		11-24-1998	Atkinson et al.	
		US-	5854630		12-29-1998	Nielsen	
		US-	5963964		10-05-1999	Nielsen	
		US-	5987480		11-16-1999	Donohue et al.	
		US-	6016520		01-18-2000	Facq et al.	
		US-	6026379		02-15-2000	Haller et al.	
		US-	6026416		02-15-2000	Kanerva et al.	
		US-	6044205		03-28-2000	Reed et al.	
		US-	6072870		06-06-2000	Nguyen et al.	
		US-	6078326		06-20-2000	Kilmer et al.	
		US-	6098081		08-01-2000	Heidorn et al.	

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Examiner Signature	<i>Michael K. Boftz</i>	Date Considered	3/15/06
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		Filing Date	8/1/2003
		First Named Inventor	Prakash Sikchi
		Art Unit	2178
Examiner Name	HEATHER R HERNDON		
Sheet 5 of 7	Attorney Docket Number		MS1-1558US

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4KB		US- 6108637	08-22-2000	Blumenau	
		US- 6163772	12-19-2000	Kramer et al.	
		US- 6235027	05-22-2001	Herzon	
		US- 6369840	04-09-2002	Barnett et al.	
		US- 6421070	07-16-2002	Ramos et al.	
		US- 6476833	11-05-2002	Moshfeghi	
		US- 6493702	12-10-2002	Adar et al.	
		US- 6560640	05-06-2003	Smethers	
		US- 6578144	06-10-2003	Gennaro et al.	
		US- 6631357	10-07-2003	Perkowski	
		US- 6678717	01-13-2004	Schneider	
		US- 2001/0056429	12-27-2001	Moore et al.	
		US- 2002/0032768	03-14-2002	Voskuil	
		US- 2003/0158897	08-21-2003	Ben-Natan et al.	
		US- 6774926	08-10-2004	Ellis et al.	
		US- 6772139	08-03-2004	Smith, III	
		US- 6751777	06-15-2004	Bates et al.	
		US- 6748385	06-08-2004	Rodkin et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Michael K. Boffa</i>	Date Considered	2/15/06
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete If Known</b>		
			Application Number	10/632,297	
			Filing Date	8/1/2003	
			First Named Inventor	Sikchi	
			Art Unit	2178	
Examiner Name	HEATHER R HERNDON				
Sheet	6	of	7	Attorney Docket Number	MS1-1558US

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
4/KB		US-	5806079	09-08-1998	Rivette et al.	
		US-	5991710	11-23-1999	Papineni et al.	
		US-	6122647	09-19-2000	Horowitz et al.	
		US-	6343302	01-29-2002	Graham	
		US-	6389434	05-14-2002	Rivette et al.	
		US-	6434564	08-13-2002	Ebert	
		US-	6477544	11-05-2002	Bolosky et al.	
		US-	6581061	06-17-2003	Graham	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Michael K. Boftis</i>	Date Considered	3/15/06
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		Application Number	10/632,297		
		Filing Date	8/1/2003		
		First Named Inventor	Prakash Sikchi		
		Group Art Unit	2178		
		Examiner Name	HEATHER R HERNDON		
Sheet	7	of	7	Attorney Docket Number	MS1-1558US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
4KB		PIKE, et al., "Plan 9 From Bell Labs," AT&T Bell Laboratories, UKUUG, Summer 1990, 10 pages.	
		BERG., A., "Naming and Binding: Monikers," <i>Inside OLE</i> , Chapter 9, Harmony Books, 1995, pages 431-490.	
		HERZNER, et al., "CDAM-Compound Document Access and Management. An Object-Oriented Approach," <i>Multimedia Systems Interaction and Applications</i> , Chapter 3, 1992, pages 17-36.	
		STANECK, W. "Internal and External Media," <i>Electronic Publishing Unleashed</i> , Chapter 22, 1995, pages 510-542.	
		KOBAYASHI, et al., "An Update on BTRON-specification OS Development," 0-8186-2475-2/91, IEEE 1991 pages 132-140.	
		PETERSON, B., "Unix Variants," <i>Unix Review</i> , Vol. 10, No. 4, April 1992, pages 29-31.	
		"Store and Organize Related Project Files in a Binder," <i>Getting Results with Microsoft Office</i> , 1990, pages 109-112.	
		CLAPP, D., "The NeXT Application Kit Part I: Non-Responsive Classes," <i>The NeXT Bible</i> Chapter 16, 1990, pages 275-293.	
		DICLASCIA, et al., "Sweeper," <i>Microsoft Interactive Developer</i> , Vol. 1, No. 1, 1996, 27 pages.	
		BARKER, et al., "Creating In-Line Objects Within An Integrated Editing Environment," <i>IBM Technical Disclosure Bulletin</i> , Vol. 27, No. 5, October 1984, page 2962.	
		PIKE et al., "The Use of Name Spaces in Plan 9," <i>Operating Systems Review</i> , Vol. 27, No. 2, April 1993, pp. 72-76.	
		TRUPIN, J., "The Visual Programmer," <i>Microsoft Systems Journal</i> , April 1996, pages 103-105.	
		ZDONIK S., "Object Management System Concepts," <i>ACM</i> , 1984, pages 13-19.	
		OMG XML Metadata Interchange (XMI) Specification, Version 1.2, January 2002.	

Examiner Signature	Michael K. Roffe	Date Considered	3/15/06
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/632,297
Filing Date	8/1/2003
First Named Inventor	Prakash Sikchi
Art Unit	2179
Examiner Name	Heather R. Hemdon
Attorney Docket Number	MS1 1558US

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Michael K. Buffs

Date Considered

3/15/06

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/632,297
Filing Date	8/1/2003
First Named Inventor	Prakash Sikchi
Art Unit	2178
Examiner Name	Adam M. Queler
Attorney Docket Number	MS1 1558US

Sheet 1 of 7

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
YKB		US- 20010024195	9/27/2001	Hayakawa	
		US- 20010037345	11/1/2001	Kiernan, et al.	
		US- 20010056460	12/27/2001	Sahota, et al.	
		US- 20020026441	2/28/2002	Kutay, et al.	
		US- 20020040469	4/4/2002	Pramberger	
		US- 20020100027	7/25/2002	Binding, et al.	
		US- 20020112224	8/15/2002	Cox	
		US- 20020133484	9/19/2002	Chau, et al.	
		US- 20020156772	10/24/2002	Chau, et al.	
		US- 20020156929	10/24/2002	Hekmatpour	
		US- 20020169789	11/14/2002	Kutay, et al.	
		US- 20020184219	12/5/2002	Preisig, et al.	
		US- 20020196288	12/26/2002	Emrani	
		US- 20020198891	12/26/2002	Li, et al.	
		US- 20030014397	1/16/2003	Chau, et al.	
		US- 20030037303	2/20/2003	Bodlaender, et al.	
		US- 20030043986	3/6/2003	Creamer, et al.	
		US- 20030056198	3/20/2003	Al-Azzawe, et al.	
		US- 20030051243	03/13/2003	Lemmons, et al.	

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		Country Code <sup>4</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
YKB		JP2000132436	5/12/2000	Hitachi LTD.		
		JP2002183652	6/28/2002	Nippon Yunishisu		
		JP2003173288	6/20/2003	Sharp KK		
		JP401173140	7/7/1989	Fuji Electric Co LTD.		
		JP406014105	1/21/1994	Fujitsu LTD.		
		JP4225466	8/14/1992	Hitachi LTD.		

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Signature

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Considered

3/15/06

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2

of 7

**Complete if Known**

Application Number	10/632,297
Filing Date	8/1/2003
First Named Inventor	Prakash Sikhi
Art Unit	2178
Examiner Name	Adam M. Queler
Attorney Docket Number	MS1 1558US

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		Number-Kind Code <sup>2</sup> (if known)			
YKB		US- 20030061386	3/27/2003	Brown, et al.	
		US- 20030120671	6/26/2003	Kim, et al.	
		US- 20030140132	7/24/2003	Champagne	
		US- 20030182268	9/25/2003	Lai	
		US- 20030187930	10/2/2003	Ghaffar, et al.	
		US- 20030189593	10/9/2003	Yarvin	
		US- 20030204511	10/30/2003	Brundage	
		US- 20030205615	11/6/2003	Marappan	
		US- 20030225768	12/4/2003	Chaudhuri, et al.	
		US- 20030225829	12/4/2003	Pena, et al.	
		US- 20030237046	12/25/2003	Parker, et al.	
		US- 20030237047	12/25/2003	Borson	
		US- 20040002939	1/1/2004	Arora	
		US- 20040117769	6/17/2004	Lauzon	
		US- 20040205571	10/14/2004	Adler, et al.	
		US- 20050102370	5/12/2005	Lin, et al.	
		US- 20050198086	9/8/2005	Moore, et al.	
		US- 4,847,749	7/11/1989	Collins, et al.	
		US- 5,218,672	6/8/1993	Morgan, et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
YKB		JP5314152	11/26/1993	Canon KK		
		JP6139241	5/20/1994	Sharp KK		
		JP6180697	8/28/1994	Brother Ind LTD.		
		JP6180698	6/28/1994	Brother Ind LTD.		
		JP63085960	4/16/1988	Casio Computer Co. LTD.		

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Signature

YKB

Date

Considered

3/15/06

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet	3	of	7
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Application Number	10/632,297
Filing Date	8/1/2003
First Named Inventor	Prakash Sikchi
Art Unit	2178
Examiner Name	Adam M. Queler
Attorney Docket Number	MS1 1558US

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		Number-Kind Code <sup>2</sup> (if known)			
3/5/3		US- 5,317,686	5/31/1994	Salas, et al.	
		US- 5,371,675	12/6/1994	Greif, et al.	
		US- 5,630,126	5/13/1997	Redpath	
		US- 5,669,005	9/16/1997	Curbow, et al.	
		US- 5,717,939	2/10/1998	Bricklin, et al.	
		US- 5,801,701	9/1/1998	Koppolu, et al.	
		US- 5,862,372	1/19/1999	Morris, et al.	
		US- 5,929,858	7/27/1999	Shibata, et al.	
		US- 5,956,481	9/21/1999	Walsh, et al.	
		US- 5,982,370	11/9/1999	Kamper	
		US- 5,995,103	11/30/1999	Ashe	
		US- 6,088,708	7/11/2000	Burch, et al.	
		US- 6,144,969	11/7/2000	Inokuchi, et al.	
		US- 6,192,387	2/20/2001	Hawley, et al.	
		US- 6,225,996	5/1/2001	Gibb, et al.	
		US- 6,356,906	3/12/2002	Lippert, et al.	
		US- 6,470,349	10/22/2002	Heninger, et al.	
		US- 6,476,828	11/5/2002	Burkett, et al.	
		US- 6,480,860	11/12/2002	Monday	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Michael K. Boffe

Date  
Considered

3/5/04

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 4 of 7

**Complete if Known**

Application Number	10/632,297
Filing Date	8/1/2003
First Named Inventor	Prakash Sikchi
Art Unit	2178
Examiner Name	Adam M. Queler
Attorney Docket Number	MS1 1558US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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MKB		US- 6,487,566	11/26/2002	Sundaresan	
		US- 6,502,101	12/31/2002	Verprauskus, et al.	
		US- 6,549,878	4/15/2003	Lowry, et al.	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,560,620	5/8/2003	Ching	
		US- 6,598,219	7/22/2003	Lau	
		US- 6,629,109	9/30/2003	Koshisaka	
		US- 6,631,379	10/7/2003	Cox	
		US- 6,631,497	10/7/2003	Jamshidi, et al.	
		US- 6,631,519	10/7/2003	Nicholson, et al.	
		US- 6,635,089	10/21/2003	Burkett, et al.	
		US- 6,636,845	10/21/2003	Chau, et al.	
		US- 6,643,633	11/4/2003	Chau, et al.	
		US- 6,654,737	11/25/2003	Nunez	
		US- 6,658,417	12/2/2003	Stakutis, et al.	
		US- 6,691,281	2/10/2004	Sorge, et al.	
		US- 6,760,723	7/6/2004	Oshinsky, et al.	
		US- 6,845,380	1/18/2005	Su, et al.	
		US- 6,848,078	1/25/2005	Birsan, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
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Date  
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/632,297
		Filing Date	8/1/2003
		First Named Inventor	Prakash Sikchi
		Art Unit	2178
		Examiner Name	Adam M. Queler
Sheet 5 of 7	Attorney Docket Number	MS1	1558US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
4/EB		US- 6,874,130	3/29/2005	Baweja, et al.	
		US- 6,901,403	5/31/2005	Bata, et al.	
		US- 6,931,532	8/16/2005	Davis, et al.	
		US- 6,963,875	11/8/2005	Moore, et al.	
		US- 6,968,505	11/22/2005	Stoll, et al.	
		US- 20030204814	10/30/2003	Elo, et al.	
		US- 20040205473	10/14/2004	Fisher, et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Michael K. Batts</i>	Date Considered	3/15/06
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		Art Unit	2178
		Examiner Name	Adam M. Queler
Sheet 6	of 7	Attorney Docket Number	MS1 1558US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
YKB		Acklen et al., "Using Corel Wordperfect 9," Que Corporation, 1998, pp. 251-284, 424-434, and 583-585.	
		Altova, "User Reference Manual Version 4.4, XML Spy suite 4.4," Atova Ges.m.b.H & Altova, Inc., May 24, 2002, cover, copyright page, and pp. 1-585.	
		Altova, et al. "XML Spy, XML Integrated Development Environments," Altova Inc., 2002, pages 1-18.	
		Halberg et al., "Using Microsoft Excel 97," Que Corporation, 1997, pp. 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.	
		Han et al., "WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing," ACM Conference on Computer Supported Cooperative Work, 2000, 10 pages.	
		"Stack Algorithm for Extracting Subtree from Serialized Tree," IBM Technical Disclosure Bulletin, TDB-ACC-NO: NN94033, 3 pages.	
		Leblond et al., "PC Magazine Guide to Quattro Pro for Windows," Ziff-Davis Press, 1993, pp. 9-11, 42-61.	
		Mansfield, "Excel 97 for Busy People", Osborne/Mcgraw-Hill, 1997 pages, pp. 48-50.	
		Microsoft Visual Basic 5.0 Programmer's Guide 1997, "Resizing Controls Dynamically," pp. 578-579.	
		"About Microsoft Word," Microsoft Word 2000, published 1983-1999, and Microsoft Excel 2000 (see Screen Shot "About Microsoft Excel"), published 1988-1999, 3 pages.	

Examiner Signature	<i>Michael K. Batts</i>	Date Considered	3/15/04
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